

Specific Steps to Obtain Taiwan Validation of Type Certificate

TAIWAN

Taipei Economic and Cultural Representative Office (TECRO) represented by
Civil Aeronautics Administration (CAA)

GENERAL INFORMATION		
	For more details see IPA paragraph:	Note
FAA Employees: For information on contacting Taiwan, go to the link supplied in the Note section and also read Do's and Don'ts		https://intranet.faa.gov/FAAEmployees/org/linebusiness/avs/offices/air/div_dir/air40/taiwan_guidelines/
Validation of Type Certificate (VTC) process with reliance to the maximum extent possible on exporting representative	3.0.0(a) 3.0.0(d)	
AIR-40 Inbox		7-AWA-AVS-AIR-040@faa.gov

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APPLICATION PROCEDURE		
	For more details see IPA paragraph:	Note
Applicant Responsibilities		
1. Applicants send application to their geographic ACO with applicable data noted below in #3	3.0.2.0(a)	
ACO Responsibilities		
1. Review application to ensure its within scope of IPA		
2. Notify CAA if application is for product of complexity not previously certificated by FAA	3.0.2.0(d)	
3. Applications must include:	3.0.2.0	
a. ACO cover letter on behalf of applicant (<i>Not necessary but helpful to track receipt and provide POC to CAA</i>)		Use Memo 08-03 Appendix 1 pages 1 and 2 on AIR-40 website
b. copy of FAA TC and TC data sheet, if issued	3.0.2.0(a)(1)	
c. definition of airworthiness and environmental standards approval was based on	3.0.2.0(a)(2)	
d. amendment level of CAA airworthiness FAA believes satisfied by its own standards	3.0.2.0(a)(3)	
e. requested date for CAA VTC issuance	3.0.2.0(a)(4)	
f. evidence that the product will be imported into or installed on a product registered or manufactured in Taiwan	3.0.0(d)	
If known at time of application:		
g. description of novel or unusual design features possibly requiring CAA special conditions	3.0.2.0(b)(1)	CAR-21 §2.7
h. expected exemptions or ELOS relative to FAA standards	3.0.2.0(b)(2)	
4. Forward above items to CAA: FAA Employees: For information on contacting Taiwan, go to the link and also read Do's and Don'ts: https://intranet.faa.gov/FAAEmployees/org/linebusiness/avs/offices/air/div_dir/air40/taiwan_guidelines/	3.0.2.0(c)	Civil Aeronautics Administration No. 340, Dun Hwa N. Road Taipei, Taiwan

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POST APPLICATION - PRE-TC ISSUANCE PROCEDURES		
	For more details see IPA paragraph:	Note
CAA Responsibilities		
1. After receipt of application package from FAA, CAA notifies FAA:		
a. receipt of application		
b. identifying technical focal point	3.0.2.2	
2. Communicate with FAA through technical focal point	3.0.2.2	
a. discuss certification criteria	3.0.2.1	
b. data submittal & design review (additional technical conditions, special conditions, equivalent level of safety, or other areas)	3.0.2.5	
c. support familiarization and technical meetings	3.0.2.1 3.0.2.6	
3. Discuss streamline option with FAA, if applicable	3.0.2.1(c)	
Applicant Responsibilities		
1. Support familiarization and technical meetings	3.0.2.1 3.0.2.6	
2. Request streamlined familiarization if applicable	3.0.2.1(c)	
ACO Responsibilities		
1. Communicate with CAA through technical focal point	3.0.2.2	
a. discuss certification criteria	3.0.2.1	
b. data submittal & design review (additional technical conditions, special conditions, equivalent level of safety, or other areas)	3.0.2.5	
c. support and arrange familiarization and technical meetings	3.0.2.1 3.0.2.6	
2. Discuss streamline option with CAA, if applicable	3.0.2.1(c)	

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ESTABLISHING CERT BASIS FOR APPROVAL		
	For more details see IPA paragraph:	Note
CAA Responsibilities		
1. CAA establishes the type cert basis	3.0.2.3(a)	
a. for applications without FAA approval, CAA airworthiness standards in effect on date application made to CAA	3.0.2.3(a)(1)	
b. for applications with FAA approval, applicable airworthiness standards in effect on date application made to FAA for U.S. TC	3.0.2.3(a)(2)	
c. for Part 34 compliance, meet effective amendment level on date of application for FAA certification	3.0.2.3(c)	
d. for Part 36 compliance, meet effective amendment level on date of application to CAA	3.0.2.3(c)	
2. CAA may supplement applicable airworthiness requirements with additional technical conditions due to:		
a. service history	3.0.2.3(b)(1)	
b. actions by FAA to correct unsafe condition	3.0.2.3(b)(1)	
c. novel and unusual design features requiring special conditions	3.0.2.3(b)(2)	
3. Prepare issue papers and coordinate as necessary	3.0.2.7	
ACO Responsibilities		
1. Review CAA proposed VTC basis and communicate until agreement reached for proposed method of compliance	3.0.2.4	
2. Coordinate issue papers with CAA as necessary	3.0.2.7	
Applicant Responsibilities		
1. Support issue papers and areas of concern	3.0.2.7(a)	

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ISSUANCE OF THE TC		
	For more details see IPA paragraph:	Note
CAA Responsibilities		
1. Accept FAA environmental testing and approval	3.0.2.8	
2. Accept FAA evaluation of operational and maintenance aspects	3.0.2.10	
3. Prepare the TC and TC Data Sheet and forward to FAA for transmittal to applicant	3.0.2.9	
4. Support final meeting, if necessary	3.0.2.9	
5. CAA issues TC when:		
a. Applicant has demonstrated compliance to CAA TC basis, and	3.0.2.9	
ACO Responsibilities		
1. FAA has issued certifying statement to CAA TC basis, and	3.0.2.9	CAR-21
a. supplied the requested additional information	3.0.2.9	
b. FAA has issued US TC for product	3.0.2.9	
2. Support final meeting, if necessary	3.0.2.9	
Applicant Responsibilities		
1. Support final meeting, if necessary	3.0.2.9	

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GENERAL INFORMATION		
	For more details see IPA paragraph:	Note
CAA will issue STC if:		CAR-21 Subpart 3 and 4
Product has a CAA VTC/Approval	3.0.4(a)	
U.S. is State of Design for STC and has been issued	3.0.4(a)	
AIR-40 Inbox		7-AWA-AVS-AIR- 040@faa.gov

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APPLICATION PROCEDURE		
	For more details see IPA paragraph:	Note
Applicant Responsibilities		
1. Applicants send application to their geographic ACO with applicable data noted in #3 below	3.0.4(b)	
2. Request application be forwarded to CAA	3.0.4(b)	
ACO Responsibilities		
1. Review application to ensure it's within scope of IPA		
2. Applications must include:		
a. ACO cover letter on behalf of applicant (<i>Not necessary but helpful to track receipt and provide POC to CAA</i>)		Use Memo 08-03 Appendix 1 pages 1 and 2 on AIR-40 website
3. Review application to ensure it includes:		
a. description of change	3.0.4(c)(1)	
b. make and model	3.0.4(c)(1)	
c. copy of FAA STC	3.0.4(c)(2)	
d. copy of certification basis	3.0.4(c)(2)	
e. planning date for CAA STC issuance	3.0.4(c)(3)	
f. novel or unusual design features	3.0.4(c)(4)	
g. exemptions or equivalent levels of safety findings granted by FAA for US STC	3.0.4(c)(5)	
4. Streamline procedures possible if agreed to by both representatives	3.0.4(d)	
5. Forward above items to CAA: FAA Employees: For information on contacting Taiwan, go to the link and also read Do's and Don'ts: https://intranet.faa.gov/FAAEmployees/org/linebusiness/avs/offices/air/div_dir/air40/taiwan_guidelines/	3.0.4(b)	Civil Aeronautics Administration No. 340, Dun Hwa N. Road Taipei, Taiwan

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POST APPLICATION - PRE-STC ISSUANCE PROCEDURES		
	For more details see IPA paragraph:	Note
CAA Responsibilities		
1. After receipt of application package from FAA, CAA notifies applicant:		
a. accepting application (<i>Not necessary but helpful to track receipt</i>)		
b. identifying technical focal point	3.0.2.2	Similar to VTC process
2. Communicate with FAA through technical focal point	3.0.2.2	
a. discuss certification criteria	3.0.2.1	Similar to VTC process
b. data submittal & design review (additional technical conditions, special conditions, equivalent level of safety, or other areas)	3.0.2.5	Similar to VTC process
Applicant Responsibilities		
1. Support data requests made by FAA	3.0.2.5	
ACO Responsibilities		
1. Communicate with CAA through technical focal point		
a. discuss certification criteria	3.0.2.1	Similar to VTC process
b. data submittal & design review (additional technical conditions, special conditions, equivalent level of safety, or other areas)	3.0.2.5	Similar to VTC process

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ESTABLISHING CERT BASIS FOR APPROVAL		
	For more details see IPA paragraph:	Note
Applicant Responsibilities		
1. Comply with CAA environmental requirements	3.0.2.3(c)	
CAA Responsibilities		
1. CAA establishes the STC cert basis per:	3.0.2.3 3.0.4(d)	Similar to VTC process

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ISSUANCE OF THE STC		
	For more details see IPA paragraph:	Note
CAA Responsibilities		
1. CAA issues STC when:		
a. Compliance with airworthiness requirements has been verified	3.0.4(a) 3.0.2.9	Similar to VTC process
ACO Responsibilities		
1. FAA has issued a certifying statement to CAA	3.0.4(a) 3.0.2.9	Similar to VTC process
2. Notify applicant when CAA issues STC if necessary		